

HYP
LB
3/19/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Larry S. MILLSTEIN

Serial No.: 09/529,588

Examiner: Unassigned

Filed: April 17, 2000

Group Art Unit: 1643

For: **METHOD FOR PRODUCING ARRAYS AND DEVICES
RELATING THERETO**

PRELIMINARY AMENDMENT

RECEIVED

MAR 12 2001

Commissioner for Patents
Washington, D.C. 20231

TECH CENTER 1600/2900

Sir:

Please amend the above-identified application as follows prior to calculation
of the fees.

In the Claims:

Cancel claims 1-47 and add the following new claims:

Spb
A
--48. A method of making replicate arrays, comprising repeatedly
sectioning a bundle of aligned array members to make wafers comprising replicate
arrays, wherein:

the array members are homogenous compositions disposed within lumen of
structural members, each array member being in a separate lumen continuously
enclosed in a structural member and extending from a first to a second wafer
surface formed by sectioning; and

each structural member and array member being aligned in the bundle
parallel to an alignment axis and each occupying a defined position in the two
dimensions orthogonal thereto.